

$$\text{Sub } a^6 \rangle$$
[illegible]

An inexpensive and small-sized semiconductor device with high output performance is provided. The semiconductor device comprises a semiconductor substrate; an active region formed on the semiconductor substrate; first and second channel regions formed on the active region so that the directions of the widths of both channel regions are substantially perpendicular to each other; bent gate electrodes formed on the first and second channel regions; and source electrodes and drain electrodes formed with the gate electrodes therebetween, respectively.